EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10475	(709/218-219).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/23 07:28
L2	44	mobile same static same (device machine apparatus) same (hierarchy class sub$1class) and (work$1site construction building)	US-PGPUB; USPAT	OR	ON	2010/12/23 07:29
L3	1	L2 and 1	US-PGPUB; USPAT	OR	ON	2010/12/23 07:29
L4	13648	devices same (static or mobile) same communicat$6 same range	US-PGPUB; USPAT	OR	ON	2010/12/23 07:31
L5	5348	(455/456.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/23 07:31
L6	4326	(transmit or send) same (position or coordinates or GPS) near5 devices	US-PGPUB; USPAT	OR	ON	2010/12/23 07:31
L7	364	L6 and L4	US-PGPUB; USPAT	OR	ON	2010/12/23 07:31
L8	58	L5 and L7	US-PGPUB; USPAT	OR	ON	2010/12/23 07:31
L9	913	(hierarchical or multi$1tier) same network near3 (device or node or item or component) same (location or position)	US-PGPUB; USPAT	OR	ON	2010/12/23 07:32
L10	18	1 and L9	US-PGPUB; USPAT	OR	ON	2010/12/23 07:32
L11	7	10 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/23 07:33
L12	1837	(hierarchical hierarchy) with (device) same (chang$3 adjust$3 modif$3) same (add$6 remov$3 chang$3 replac$3)	US-PGPUB; USPAT	OR	ON	2010/12/23 07:38
L13	741	L12 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/23 07:38
L14	16	1 and L13	US-PGPUB; USPAT	OR	ON	2010/12/23 07:38
S1	1	("20070050137").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/23 17:00
S2	609	(hierarchical or multi$1tier) same network near3 (device or node or item or component) same (location or position)	US-PGPUB; USPAT	OR	ON	2008/12/24 07:41
S3	1908	network near3 (device or node or item or component) same communicat$5 same address same call	US-PGPUB; USPAT	OR	ON	2008/12/24 07:43
S4	45	S2 and S3	US-PGPUB; USPAT	OR	ON	2008/12/24 07:43

S129	59	S127 and S128	US-PGPUB; USPAT	OR	ON	2010/08/18 14:19
S130	19	S129 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/08/18 14:19
S131	32	collect same (position or coordinates or GPS) near8 devices near5 network	US-PGPUB; USPAT	OR	ON	2010/08/18 14:35
S132	0	S128 and S131	US-PGPUB; USPAT	OR	ON	2010/08/18 14:36
S133	762345	collect same (position or coordinates or GPS) near8 devices near5 network and transmit or send	US-PGPUB; USPAT	OR	ON	2010/08/18 14:36
S134	146412	(send or relay) same (position or coordinates)	US-PGPUB; USPAT	OR	ON	2010/08/18 14:37
S135	7	S131 and S134	US-PGPUB; USPAT	OR	ON	2010/08/18 14:37
S136	1	("6681157").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 18:49
S137	12	("4653002" | "5574463" | "5574469" | "5757287" | "5872526" | "5907293" | "5919242" | "5926117" | "5952940" | "6017102" | "6133867" | "6243647").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 18:50
S138	7948	(send or relay or forward or transmit) same (position or coordinates) near8 devices	US-PGPUB; USPAT	OR	ON	2010/08/18 21:59
S139	552	(determine or receive) same (position or coordinates or GPS) near8 devices near5 network	US-PGPUB; USPAT	OR	ON	2010/08/18 22:00
S140	191	S138 and S139	US-PGPUB; USPAT	OR	ON	2010/08/18 22:00
S141	62	S140 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/08/18 22:00
S142	143551	("455").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/18 22:01
S143	21	S141 and S142	US-PGPUB; USPAT	OR	ON	2010/08/18 22:01
S145	41	S141 not S143	US-PGPUB; USPAT	OR	ON	2010/08/18 22:35
S146	13	mobile near8 static near6 (device machine apparatus) same (hierarchy class sub$1class)	US-PGPUB; USPAT	OR	ON	2010/12/21 12:48
S147	2	S146 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/21 12:48
S148	96	mobile same static same (device machine apparatus) same (hierarchy class sub$1class)	US-PGPUB; USPAT	OR	ON	2010/12/21 12:50

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S14 9	44	mobile same static same (device machine apparatus) same (hierarchy class sub$1class) and (work$1site construction building)	US-PGPUB; USPAT	OR	ON	2010/12/21 12:51
S15 0	3179	(709/245).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/21 12:51
S15 1	43859	(709/22?).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/21 12:52
S15 2	0	S149 and S150	US-PGPUB; USPAT	OR	ON	2010/12/21 12:52
S15 3	2	S149 and S151	US-PGPUB; USPAT	OR	ON	2010/12/21 12:52
S15 4	49781	(device vehicle machine) same (hierarch$7 or multi$1level or multi$1tier) and (mobile moving fixed static)	US-PGPUB; USPAT	OR	ON	2010/12/21 14:44
S15 5	766	address same position same (hierarchy level) same (evolv$3 progress chang$3) same time	US-PGPUB; USPAT	OR	ON	2010/12/21 14:45
S15 6	69	S154 and S155	US-PGPUB; USPAT	OR	ON	2010/12/21 14:46
S15 7	25	S156 and (@ad< "20031022")	US-PGPUB; USPAT	OR	ON	2010/12/21 14:46
S15 8	0	S150 and S157	US-PGPUB; USPAT	OR	ON	2010/12/21 14:46
S15 9	4	S151 and S157	US-PGPUB; USPAT	OR	ON	2010/12/21 14:46
S16 0	5726	(vehicle device) same (construction building) near site	US-PGPUB; USPAT	OR	ON	2010/12/21 14:57
S16 1	1	S155 and S160	US-PGPUB; USPAT	OR	ON	2010/12/21 14:57
S16 2	14	S155 and S151	US-PGPUB; USPAT	OR	ON	2010/12/21 15:01
S16 3	15	(category categoriz$3 classify$3 group$3 class classif$4) with (fixed static stationary wired) with (portable mobile wireless) with (hierarchical hierarchy)	US-PGPUB; USPAT	OR	ON	2010/12/21 18:00
S16 4	2	S163 and (@ad< "20031022")	US-PGPUB; USPAT	OR	ON	2010/12/21 20:50
S16 5	3	S163 and (@ad< "20031022" or @rlad< "20031022")	US-PGPUB; USPAT	OR	ON	2010/12/21 20:50
S16 6	33	(category categoriz$3 classify$3 group$3 class classif$4 organiz$3) with (fixed static stationary wired) with (portable mobile wireless moving) with (hierarchical hierarchy)	US-PGPUB; USPAT	OR	ON	2010/12/21 21:24

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S167	8	S166 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/21 21:24
S168	4802	(hierarchical hierarchy) with (device node machine vehicle apparatus) same (chang$3 adjust$3 modif$3) same (add$6 remov$3 chang$3 replac$3)	US-PGPUB; USPAT	OR	ON	2010/12/21 22:26
S169	1835	(hierarchical hierarchy) with (device) same (chang$3 adjust$3 modif$3) same (add$6 remov$3 chang$3 replac$3)	US-PGPUB; USPAT	OR	ON	2010/12/21 22:27
S170	741	S169 and (@ad<"20031022")	US-PGPUB; USPAT	OR	ON	2010/12/21 22:27
S171	98316	("709").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/21 22:28
S172	110	S170 and S171	US-PGPUB; USPAT	OR	ON	2010/12/21 22:28

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	55	mobile same static same (device machine apparatus) same (hierarchy class sub$1class) and (work$1site construction building)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:45
L16	10582	(709/218-219).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/12/23 07:45
L17	1	15 and 16	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:46
L18	4989	(hierarchical hierarchy) with (device node machine vehicle apparatus) same (chang$3 adjust$3 modif$3) same (add$6 remov$3 chang$3 replac$3)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:46
L19	3199	(709/245).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/12/23 07:47
L20	2040	19 and (@ad<"20031022")	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:48
L21	5838	(vehicle device) same (construction building) near site	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:48
L22	1	20 and 21	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:48

L23	332	19 and (@ad<"20031022") and (mobile moving fixed static) near4 (device machine)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:50
L24	263	23 and (call access) same (device machine)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:51
L25	70	23 and (call access) same (device machine) same (URL path directory)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 07:52
L26	1888	(hierarchical hierarchy) with (device) same (chang$3 adjust$3 modif$3) same (add$6 remov$3 chang$3 replac$3)	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 08:44
L27	44675	(709/22?).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/12/23 08:45
L28	70	26 and 27	USPAT; UPAD	OR	ON	2010/12/23 08:45
L29	142	26 and 27	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 08:45
L30	10	26 and 19	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 09:15
L31	25	26 and 16	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/23 09:19